

Abbreviations, Signs, and Tables of Equivalents

avg	average(s)	mi	mile(s)
C	centigrade	min	minute(s)
cfs	cubic feet per second	ml	milliliter(s)
cm	centimeter(s)	mm	millimeter(s)
cms	cubic meters per second	oz	ounce(s)
diam	diameter(s)	p. (pp.)	page(s)
dm	decimeter(s)	(+)	(plus sign in parentheses) 1 or more
F	Fahrenheit	ppb	parts per billion
FL	fork length(s) (see Glossary)	ppm	parts per million
ft	foot (feet)	ppt	parts per thousand
g	gram(s)	R	Range
ha	hectare(s)	sec	second(s)
hr	hour(s)	Sec (Secs)	Section(s)
in	inch(es)	SL	standard length(s) (see Glossary)
K	condition, coefficient of (see Glossary)	sp. (spp.)	species singular (plural)
kg	kilogram(s)	T	Township
km	kilometer(s)	TL	total length(s) (see Glossary)
lb	pound(s)	wk	week(s)
m	meter(s)	wt, WT	weight(s)

Temperature—Fahrenheit to Centigrade

	0	1	2	3	4	5	6	7	8	9
30	-1.1	-0.6	0	0.6	1.1	1.7	2.2	2.8	3.3	3.9
40	4.4	5.0	5.6	6.1	6.7	7.2	7.8	8.3	8.9	9.4
50	10.0	10.6	11.1	11.7	12.2	12.8	13.3	13.9	14.4	15.0
60	15.6	16.1	16.7	17.2	17.8	18.3	18.9	19.4	20.0	20.6
70	21.1	21.7	22.2	22.8	23.3	23.9	24.4	25.0	25.6	26.1
80	26.7	27.2	27.8	28.3	28.9	29.4	30.0	30.6	31.1	31.7
90	32.2	32.8	33.3	33.9	34.4	35.0	35.6	36.1	36.7	37.2
100	37.8	38.3	38.9	39.4	40.0					

Weight—Pounds and Ounces to Nearest Gram

lb	0	1	2	3	4	5	6
oz	0	454	907	1361	1814	2268	2722
1	28	482	936	1389	1843	2296	2750
2	57	510	964	1418	1871	2325	2778
3	85	539	992	1446	1899	2353	2807
4	113	567	1021	1474	1928	2381	2835
5	142	595	1049	1503	1956	2410	2863
6	170	624	1077	1531	1985	2438	2892
7	198	652	1106	1559	2013	2466	2920
8	227	680	1134	1588	2041	2495	2948
9	255	709	1162	1616	2070	2523	2977
10	284	737	1191	1644	2098	2552	3005
11	312	765	1219	1673	2126	2580	3033
12	340	794	1247	1701	2155	2608	3062
13	369	822	1276	1729	2183	2637	3090
14	397	851	1304	1758	2211	2665	3119
15	425	879	1332	1786	2240	2693	3147

Note: 1 ounce = 28.35 grams

Lengths—Inches to Nearest Millimeter

in	mm	in	mm	in	mm	in	mm
0.5	13	8.0	203	15.5	394	23.0	584
1.0	25	8.5	216	16.0	406	23.5	597
1.5	38	9.0	229	16.5	419	24.0	610
2.0	51	9.5	241	17.0	432	24.5	622
2.5	64	10.0	254	17.5	445	25.0	635
3.0	76	10.5	267	18.0	457	25.5	648
3.5	89	11.0	279	18.5	470	26.0	660
4.0	102	11.5	292	19.0	483	26.5	673
4.5	114	12.0	305	19.5	495	27.0	686
5.0	127	12.5	318	20.0	508	27.5	698
5.5	140	13.0	330	20.5	521	28.0	711
6.0	152	13.5	343	21.0	533	28.5	724
6.5	165	14.0	356	21.5	546	29.0	737
7.0	178	14.5	368	22.0	559	29.5	749
7.5	190	15.0	381	22.5	572	30.0	762

Note: 1 inch = 25.4 millimeters